


**Installation and Use of  
Upright Freezers  
TF790, TF1040, TF1041 & TF1200**

## PLEASE HELP

IF THIS APPLIANCE IS REPLACING AN OLD REFRIGERATOR OR FREEZER WHICH IS GOING TO BE SCRAPPED, WE ASK YOUR ASSISTANCE IN PREVENTING CHILDREN FROM BECOMING TRAPPED INSIDE THE OLD MODEL BY ENSURING THAT ITS DOOR OR LID IS REMOVED BEFORE DISPOSAL.

## FREEZER SYMBOL

The symbol  on the door of this appliance signifies that the freezer is suitable for the long-term storage of frozen food, and can also be used for freezing fresh food.

## INSTALLATION

After unpacking your freezer, the interior, shelves, etc., should be washed as described later under "Cleaning". If possible, the freezer should be located in a dry atmosphere, out of direct sunlight, and away from extremes of temperature. It should not be immediately next to a cooker or other heat-producing appliance. The freezer will be quite heavy when loaded and it must therefore be stood on a firm sound floor, and should be level. Level adjusting screws are provided under the front corners of the cabinet, — a spanner for adjusting them is supplied.


For correct functioning of the cooling system, air must circulate freely over the sides and top of the cabinet and over the motor compressor and condenser at the back. To ensure sufficient air circulation for satisfactory operation, a vertical clearance of at least 50mm (2 inches) must be left over the top of the cabinet, and, for optimum performance, a space of at least 50mm (2 inches) should also be left at one side, or 25mm (1 inch) at each side. The space underneath must not be obstructed in any way. The back of the freezer may be placed close to the wall, but should not touch it. Do not install the freezer in a small pantry or in any other place with restricted ventilation.

The cooling system is fitted with a 220V (nominal) motor which is suitable for use on 200 to 240V 50 c/s a.c. electricity supplies, and has a 3-wire mains lead which is intended for connection to a 3-pin plug and a properly earthed socket outlet.

**IMPORTANT:** The wires in the mains lead of this appliance are coloured in accordance with the following code:-

GREEN-AND-YELLOW : EARTH.      BLUE : NEUTRAL.      BROWN : LIVE.

As the colours of the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:-

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol  or coloured green or green-and-yellow.

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured red.

### WARNING — THIS APPLIANCE MUST BE EARTHED.

If a 13 amp. (B.S.1363) fused-plug is used, it should be fitted with a 13 amp. fuse. In other cases, the circuit to which the freezer is connected should be fitted with a 10 amp. fuse.

To start the freezer, switch on at the wall socket, turn the thermostat knob to setting No. 4, then depress the on/off (lower) switch inside the cabinet to 'I' (ON) — see Fig. 1.

**NOTE:** When operating, parts of the outer casing will become warm, — this is quite normal as some of the condenser system is incorporated in the body of the freezer.

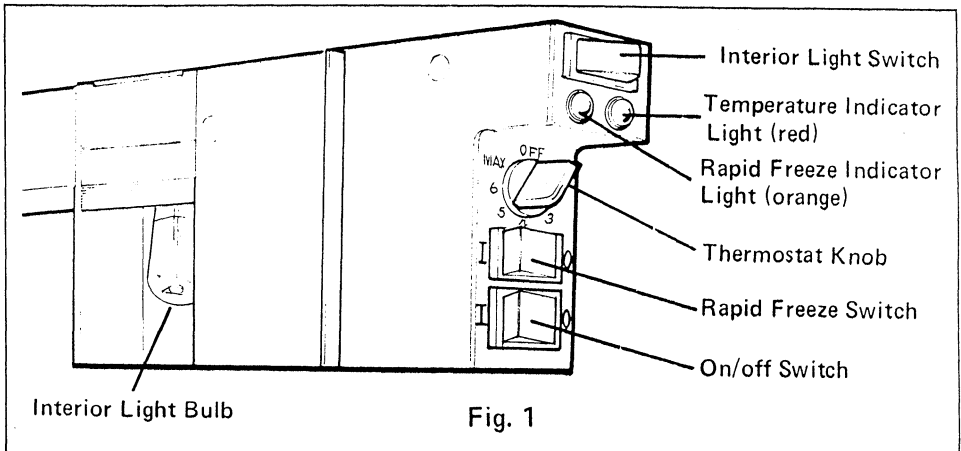


Fig. 1

## TEMPERATURE REGULATION

The temperature in the freezer will be influenced by such things as its location, room temperature, and the frequency and duration of door openings. These effects can be taken care of by changing the setting of the thermostat knob.

With the thermostat set at No. 4, suitable temperatures [ $-18^{\circ}\text{C}$  ( $0^{\circ}\text{F}$ ), or below] will be obtained for the storage of frozen food under most conditions of use. In cold weather, the thermostat knob can be turned back to No. 3 but remember to return it to a higher number when the weather becomes warmer again. If colder temperatures are required for some reason, the thermostat knob may be turned to a higher setting, towards MAX.

With the thermostat knob turned completely anti-clockwise to 'off', the thermostat, (and the current to the motor) remains off but the red indicator light will remain on.

## INDICATOR LIGHTS AND RAPID FREEZE SWITCH

The freezer has two indicator lights situated inside the freezer just above the thermostat knob, but visible from the outside when the door is closed through special viewers.

### Temperature Indicator Light (Red)

The temperature indicator light is red and will start flashing as soon as the freezer is connected to the electricity supply and the freezer on/off switch (fig. 1) is switched on. When the temperature inside the freezer approaches the correct level for the thermostat setting being used, the light will stop flashing and remain on continuously.

If the temperature inside the freezer rises unduly, the light will start flashing as a warning that something may be wrong — provided that electricity is still available to the freezer. (The light may start flashing temporarily after the door has been opened or after placing a load of food in the freezer, but it should remain steady as soon as the temperature approaches the correct level again).

If at any time the control light goes out, or flashes, for an unknown reason, check the following points. (Refer to all items if the light goes out, or to items d, e, and f, if it flashes).

- a) Is the plug properly connected to the wall socket and is the socket switched on?
- b) Is the freezer on/off switch (fig. 1) switched on?
- c) Is the fuse in the plug and/or circuit supplying the freezer in order?
- d) Has the thermostat setting been adjusted recently?
- e) Has there been or is there a power failure? Your lights or electric clocks may give some indication of this.

- f) If the above are in order, have you recently put in a load of food, or has the door been left open, as this will raise the temperature temporarily.  
 If, after checking the above, you are not able to correct the fault, keep the door closed and apply for service without delay.

### Orange Indicator Light and Rapid Freeze Switch

The ORANGE (left hand) light will come on as a reminder when the rapid freeze switch is in use as described later in the section "FREEZING FRESH FOOD".

### LOADING THE FREEZER

After starting up the freezer for the first time, it is advisable to wait until the next day to ensure that it is working properly before loading it with frozen food. See then that the thermostat is at the correct setting (normally No. 4), and that the red indicator light is steady, showing that the correct storage temperature has been reached.

The net storage volumes of the freezers, together with the estimated amount of mixed varieties of food which they will hold, are given in the following table. These estimates are based upon a nominal figure of 0.32 kg of food per litre (20 lb per cubic foot), but, in practice, some variations may occur in the amount which can be stored because of the different shapes and densities of food:

Model	Net Volume		Frozen Food Capacity (Approx.)	
	Litres	Cubic Feet	kg	lb
TF790	205	7.3	66.0	146
TF1040 & TF1041	271	9.6	86.5	192
TF1200	305	10.7	97.7	215

Frozen food should be placed in the freezer soon after purchase. Generally speaking, pre-packaged commercially frozen food should be stored in accordance with the frozen food manufacturer's instructions for a 3-star frozen food storage compartment, which means that most types of these foods can be stored in the freezer for up to three months. The length of storage time cannot be precisely stated however, as this varies very much with the nature of the frozen food. It is therefore important to take note of the food manufacturer's estimate of the permissible storage times for his products.

Bulk quantities of frozen food, delivered to the door, can usually be stored for longer periods as indicated by the manufacturer. Storage times for home frozen fresh food are given in the separate food freezing leaflet.

If frozen food is allowed to thaw, i.e. the packs become wet and limp, no attempt should be made to store or refreeze, — it should be consumed or disposed of within 24 hours.

**WARNING** — Never put bottles or cans or carbonated (gassy) drinks in the freezer as they may burst if the gas is forced out by freezing.

Care should be taken when handling and consuming water ices (e.g. iced lollies) taken directly from the freezer because of the possibility of cold burn (frost bite) when such ices are at very low temperatures.

## FREEZING FRESH FOOD

Detailed information on the preparation and packaging of fresh foods for freezing, and their storage times, is given in the separate leaflet accompanying the freezer, and in various other publications available from booksellers and Freezer Agents.

The maximum recommended weight of fresh food which can be frozen per 24 hours is given in the following table.

Model	Max. load of fresh food which can be frozen per 24 hours	
	kg	lb
TF790	12.0	26.0
TF1040 & TF1041	18.0	39.5
TF1200	22.5	49.5

When fresh food is to be frozen, depress the rapid freeze switch to 'I' (ON) – see fig. 1, an hour or two before the food is ready to be placed in the freezer. The orange light will glow as a reminder that the rapid freeze switch is in use.

Freeze the food quickly by placing the packages on the top shelf only on model TF790, or spread over the top two shelves on models TF1040, 1041 & 1200. The packages should be in contact with the refrigerated shelf surface as far as possible, and spaced apart so that cold air can circulate between them.

After 24 hours, return the rapid freeze switch to the off position, and, if room permits, transfer the food to another part of the cabinet. No harm will be done if the rapid freeze switch is inadvertently left at its freezing position for longer periods although, for economy in operation, it should be returned to the off position as soon as it is practicable after the freezing period has been completed.

## REMOVAL OF FROST

It will be necessary to remove frost from the freezer from time to time otherwise efficiency may be impaired. Soft frost can be removed from the shelves, before it accumulates too thickly, using a stiff bristle brush or a plastic scraper. Do not use sharp metal instruments, or a wire brush, as they may pierce the tubes and release the refrigerant, or damage the protective finish.

Occasionally, (usually once or twice a year), the freezer will need to be completely defrosted and cleaned and it is best to do this, if possible, when food stocks are relatively low.

Remove all frozen foods and temporarily store them in cardboard boxes wrapped in blankets or similar material to insulate them. Take out any other loose items from the freezer.

At the bottom front of the interior lining is a fold-out drain spout. Pull this into its forward position (fig. 2) and place a suitable receptacle under it to collect defrost water. Switch off the freezer and defrost as quickly as possible by placing bowls of hot (not boiling) water on the freezing shelves, replenishing the hot water as necessary.

As the frost loosens, it may be carefully removed with a bristle brush or a plastic scraper. **NEVER USE SALT OR CHEMICAL AGENTS TO HASTEN DEFROSTING.**

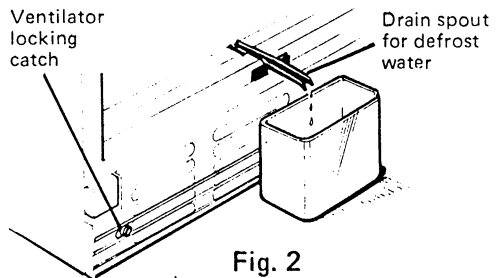


Fig. 2

When all the frost has been removed, clean the cabinet thoroughly (see next item), fold back the drain spout, and switch on the freezer. See that the thermostat knob is at the correct setting and replace the baskets and food in the freezer. The red indicator light will flash until the temperature has returned to the appropriate level.

Remember that if the temperature of frozen food is allowed to rise unduly during defrosting, its storage life may be shortened.

## **CLEANING**

Clean the cabinet thoroughly at intervals, as necessary. Switch off at the mains and defrost as described earlier. The cabinet interior and accessories can then be washed with a weak solution of bicarbonate of soda, then rinsed with warm water only and dried thoroughly. Do not wash any plastic parts in water that is more than hand warm and do not expose them to dry heat.

The outside of the cabinet should be dusted regularly and occasionally wiped down with a clean damp cloth, followed by a dry clean duster. The gloss finish can be maintained by the use of a mild wax polish, applied sparingly on the paintwork about once a month. **NEVER USE STRONG CHEMICALS OR ABRASIVE CLEANING MATERIALS ON ANY PART OF THE FREEZER.**

The lower ventilator can be removed to clean underneath the cabinet by turning its locking catches (fig. 2) 90° with a small coin, and pulling it forward. The left-hand catch should be turned clockwise, and the right-hand catch anti-clockwise to remove the ventilator.

## **TO SHUT DOWN THE FREEZER**

To shut down the freezer, switch off and remove the plug from the socket outlet, then defrost and clean the cabinet as described in the previous item.

When not in use, the freezer door should be left ajar.

Remember that if the electricity supply is turned off at the main switch, the freezer will not operate. When going away for a period, on holiday for instance, do not turn off at the mains unless it is intended to put the freezer out of use.

## **INTERIOR LIGHT BULB**

The interior light is fitted with a screw-in type S.E.S. 15 or 25 watt 240V bulb. If it is necessary to fit a new bulb at any time, first disconnect the freezer from the electricity supply.

To gain access to the bulb, its cover must be removed; do this by pushing down on the top of the cover whilst gripping the bottom edge and flexing it firmly away from the side of the lining until the lower clips of the cover disengage from the light housing. When refitting the cover, first engage the 'hooks' at the top of the cover over their locations at the top of the housing, then push the lower clips into place.

Replacement of light bulbs is not a free under guarantee service.

## **DOOR HANG**

With the exception of model TF1040, if at some future date it is desirable for the door to be hinged on the opposite side, this can be done by calling in an Electrolux Service Representative or dealer. A charge would be made for this service.

## **FURTHER INFORMATION**

For the long-term storage of frozen foods (i.e. up to three months for pre-packaged com-

mercially frozen food, and up to a year for home frozen fresh food), the temperature in the freezer should be  $-18^{\circ}\text{C}$  ( $0^{\circ}\text{F}$ ), or below. It does not matter if lower temperatures are obtained, but operating a freezer continuously at temperatures considerably lower than this will only increase the running cost with little corresponding benefit.

If only a small amount of fresh food is to be frozen, it may not be necessary to set the rapid freeze switch to the freezing position for the full 24 hour period. One's experience will play a part here, but as it is often difficult to tell when the food has been frozen completely, it is wiser to keep to the full 24 hour freezing period if there is any doubt on this point.

The stock of foods should be used in rotation as far as possible to prevent any items being left for excessive periods. Packages should preferably be marked with a code or date indicating when they are placed in the freezer, and it is a good idea to keep a simple record of what is being stored, and the dates, to assist when re-ordering fresh supplies.

If you hear the sounds caused by the refrigerant circulating through the cooling system, this is not detrimental and will be less obvious when the freezer is loaded with food.

If your freezer breaks down or if there is an isolated power failure, there will be no noticeable effect on the storage life of the food provided it does not thaw before the freezer is operative again. The time taken to thaw would depend on the amount of food in the freezer and the prevailing room temperature, and could be as long as 24 hours or more under favourable conditions. During such times, the freezer door should be kept closed. Repeated short-time power failures should have no effect provided the food does not thaw. Never put hot food into the freezer.

## Guarantee

Electrolux products are carefully designed, manufactured, tested and inspected and in consequence we can undertake to replace or repair any part found to be defective in material or workmanship, within one year of delivery to the original purchaser, free of any charge.

The guarantee is only conditional upon the appliance being correctly installed and used in accordance with the Company's instructions under normal conditions in European temperate climates. It may however be invalidated by unauthorised repair or modification of the appliance.

The Company does not accept any additional liability for defects arising from normal wear and tear, neglect or accident, nor for any consequential damage. The interior light bulb is also excluded from the guarantee.

Customers are asked to assist the Company to carry out its undertaking under this guarantee by filling in the details on the enclosed registration card and returning it within 14 days. This will facilitate prompt service and provide valuable statistical information.

Proof of the date of purchase will be required before free service is provided. Regional offices from whom service can be obtained are listed overleaf.

We must point out that this guarantee does not cover liability for loss of food or other contents, but would draw your attention to the insurance facilities described on the separate leaflet.

**IMPORTANT** For future reference, please enter date of purchase in this panel

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# Electrolux Service Organisation

Should you require help

or service in connection with your Electrolux, please contact our Regional Office for your area.

## ★ SOUTHERN REGION

Electrolux Ltd., Hippodrome House,  
Birchett Road, Aldershot, Hants. GU11 1LU  
(Service requests only – Aldershot 24505  
General enquiries – Aldershot 29064)  
*Covering area of Southern, South Eastern  
and South Western Electricity Boards.*

Alternatively, residents in Somerset and  
E. Devon may telephone Bristol 28065  
to register service requests.

## ★ EASTERN AND LONDON REGION

Electrolux Ltd., (Eastern & London Region),  
Luton, Beds. LU4 9QQ  
(Service requests only – Luton 55966  
General enquiries – Luton 53255)  
*Covering area of Eastern and London  
Electricity Boards.*

- ★ Users residing within 20/30 miles of  
Croydon, including all London Postal  
Districts, may telephone 01-686 4321  
to register service requests.

## MIDLANDS & SOUTH WALES REGION

Electrolux Ltd., 3 Strensham Hill, Moseley,  
Birmingham B13 8AQ (021-449 4400)  
*Covering area of Midlands and East Midlands  
Electricity Boards.*

Residents in the area of the **South Wales  
Electricity Board** may either contact the  
Birmingham office, or telephone Cardiff  
387444 or 498444, or Swansea 51848,  
to register service requests.

## NORTHERN REGION

Electrolux Ltd., Record Mill,  
Empire Street, Great Harwood, Blackburn,  
Lancs. BB6 7SR (0254-886666)  
*Covering area of Liverpool and North Wales,  
North Western, and Yorkshire and North  
Lincs Electricity Boards.*

## SCOTLAND & NORTH EASTERN REGION

Electrolux Ltd., 5 Wellington Street,  
Glasgow G2 6JB (041-221 0274)  
*Covering area of Scottish Electricity Board.*

## NORTHERN IRELAND

Electrolux Ltd., 27 Franklin Street,  
Belfast BT2 8DU  
(Belfast 27512)

## EIRE

Electrolux Ltd., Santry Avenue,  
Santry, Dublin 9.  
(Dublin 373721)

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TF790, TF1040, TF1041 & TF1200 – LUX MODELS, MADE IN SWEDEN



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